C. If the replaceable light source has both a lower beam and upper beam filament or discharge arc, the dimensional relationship between the two filament or discharge arc centerlines or the filament or discharge arc tolerance boxes may be provided instead of referencing the upper beam filament or discharge arc centerline or filament or discharge arc tolerance box to the bulb base centerline or reference plane.

D. For a light source using excited gas mixtures as a filament, necessary fiducial information and specifications including electrode position dimensions, and tolerance information that provide similar location and characteristics information required by paragraphs A, B, and C of this section I for light sources using a resistive type filament.

II. *Bulb Base Interchangeability Dimensions and Tolerance.*

A. Angular locations, diameters, key/keyway sizes, and any other interchangeability dimensions for indexing the bulb base in the bulb holder.

B. Diameter, width, depth, and surface finish of seal groove, surface, or other pertinent sealing features.

C. Diameter of the bulb base at the interface of the base and its perpendicular reference surface.

D. Dimensions of features related to retention of the bulb base in the bulb holder such as tabs, keys, keyways, surface, etc.

III. *Bulb Holder Interchangeability Dimensions and Tolerances.*

A. Mating angular locations, diameters, key/keyway sizes, any other interchangeability dimensions for indexing the bulb base in the bulb holder.

B. Mating diameter, width, depth, and surface, or other pertinent sealing features.

C. Mating diameter of the bulb holder at the interface of the bulb base aperture and its perpendicular reference surface.

D. Mating dimensions of features related to retention of the bulb base in the bulb holder such as tabs, keys, keyways, surface, or any other characteristics necessary for mating dimensions.

IV. *Electrical Specifications for Each Light Source that Operates With a Ballast and Rated Life of the Light Source/Ballast Combination.*

A. Maximum power (in watts).

B. Luminous Flux (in lumens).

C. Rated laboratory life of the light source/ballast combination (not less than 2,000 hours).

V. *Applicable to Light Sources that Operate With a Source Voltage Other Than 12.8 Volts Direct Current, and When a Proprietary Ballast Must Be Used With the Light Source.*

A. Manufacturer's part number for the ballast.

B. Any other characteristics necessary for system operation.

VI. *Bulb Markings/Designation*— ANSI NUMBER, ECE IDENTIFIER, MANUFACTURER'S PART NUMBER, INDIVIDUAL OR IN ANY COMBINATION.

VII. *All other identification, dimensions or performance specifications necessary for replaceability or systems test not listed in sections I through VI.*

[61 FR 20500, May 7, 1996]

PART 565—VEHICLE IDENTIFICATION NUMBER REQUIREMENTS

Sec.

AUTHORITY: 49 U.S.C. 322, 30111, 30115, 30117, 30141, 30146, 30166, and 30168; delegation of authority at 49 CFR 1.50.

[61 FR 29033, June 7, 1996]

§ 565.1 Purpose and scope.

This part specifies the format, content and physical requirements for a vehicle identification number (VIN) system and its installation to simplify vehicle identification information retrieval and to increase the accuracy and efficiency of vehicle recall campaigns.

§ 565.2 Applicability.

This part applies to passenger cars, multipurpose passenger vehicles, trucks, buses, trailers (including trailer kits), incomplete vehicles, and motorcycles. Vehicles imported into the United States under 49 CFR 591.5(f), other than by the corporation responsible for the assembly of that vehicle or a subsidiary of such a corporation, are excluded from requirements of § 565.4(b), § 565.4(c), § 565.4(g), § 565.4(h), § 565.5 and § 565.6.